

Temporary school building for St. Karli school

Lucerne, CH



Project details

Client	Stadt Luzern
Architecture	GKS Architekten Generalplaner AG
Project type	Education and research
Construction type	Modular construction
Services	General contractor services (GC)
Construction	2021
Locality	Luzern
Country	Switzerland

Modular timber structure during complete renovation

During renovation of the St. Karli school building, the modular timber structure offers children and teachers comfortable indoor conditions for learning and playing. As the full-service contractor, we were responsible for construction of the temporary school building with Minergie-P Eco certification.

The St. Karli school complex, built in 1911, is being completely renovated and extended. To ensure lessons are not interrupted during the two-year construction phase, we planned and built a three-storey temporary school made of timber modules. The building covers a total area of 2,170 m², with room for 12 classrooms and three subject-specific rooms, a staff room and other rooms for building services. The facade of the temporary school building is made of pre-greyed spruce/fir.

When the pupils and teachers move into the new St. Karli school complex in 2023, the modular timber building will be reused as another temporary school for the Dorf school complex in the Lucerne district.

Specific Contact



Migga Hug

Head of GC & TC Services |
Architectural planning | Switzerland
Member of the Division Management

T +41 71 388 58 23
migga.hug@blumer-lehmann.com

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Plenty of space and comfortable indoor conditions in the classrooms of the temporary school building.



The classrooms in the St. Karli school building are bright and well equipped.



Spacious staff room with kitchen and plenty of storage space



A total of 12 classrooms and three subject-specific rooms are housed in the temporary school building.

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Well-equipped subject-specific room in the temporary school building



Metal stairways connect the three floors of the temporary school building.



Welcoming rooms with contemporary infrastructure